

# **Notice of Allowability**

Application No.

10/063,969

Examiner

Vincent T. Tran

Applicant(s)

MARTINE B. WEDLAKE

Art Unit

2115

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 5/30/2002.
2. ☒ The allowed claim(s) is/are 1-4,6-12 and 14-18.
3. ☒ The drawings filed on 30 May 2002 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## **Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 4/18/2005.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

THOMAS M. ...  
SUPERVISORY PATENT ...  
TECHNOLOGY CENTER ...

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Michael Dryja on 4/18/2005.

### IN THE CLAIMS

#### **Listing of Claims:**

1. A computer implemented method comprising:  
loading a profile template for configuring one or more servers, the profile template including abstracted server configuration parameters for abstractly configuring a server type of which the one or more servers are, and server configuration rules specifying how values of the abstracted configuration parameters translate to direct server values for directly configuring the one or more servers based on attributes of the one or more servers; requesting a user to at least one of modify preset values of the values of the abstracted server configuration parameters and enter missing values of the values of the abstracted server configuration parameters; and, generating a configuration for each of the one or more servers as the values of the abstracted server configuration parameters and the server configuration rules;

wherein loading the profile template comprises loading one or more parent profile templates from which the profile template inherits one or more of the abstracted server configuration parameters and one or more of the server configuration rules of the profile template.

2. The method of claim 1 , further initially comprising constructing the profile template.
3. The method of claim 2, wherein constructing the profile template comprises determining one or more of the abstracted server configuration parameters and one or more of the server configuration rules of the profile template.
4. The method of claim 2, wherein constructing the profile template comprises selecting one or more parent profile templates from which the profile template inherits one or more of the abstracted server configuration parameters and one or more of the server configuration rules of the profile template.
5. (canceled)
6. The method of claim 1 , wherein generating the configuration for each of the one or more servers comprises generating the configuration as the values of the abstracted server configuration parameters, the server configuration rules, and one or more static direct server

values of the direct server values that remain constant regardless of the attributes of the one or more servers.

7. A computer implemented method comprising:

loading a configuration including values of abstracted configuration parameters for abstractly configuring a server type of which a server is, and server configuration rules specifying how the values of the abstracted server configuration parameters translate to direct server values for directly configuring the server based on attributes of the server; applying the server configuration rules to the values of the abstracted configuration parameters based on the attributes of the server to generate the direct server values for directly configuring the server; and, configuring the server based on the direct server values generated;

wherein loading a configuration including loading values of abstracted configuration parameters from one or more parent profile templates from which the profile template inherits one or more of the abstracted server configuration parameters and one or more of the server configuration rules of the profile template.

8. The method of claim 7, wherein loading the configuration comprises loading the configuration including the values of the abstracted configuration parameters, the server configuration rules, and one or more static direct server values of the direct server values that remain constant regardless of the attributes of the server.

Art Unit: 2115

9. The method of claim 8, wherein configuring the server based on the direct server values generated comprises configuring the server based on the direct server values generated and the one or more static direct server values of the direct server values loaded.

10. The method of claim 7, wherein the method is performed by the server during one of booting, a hardware fault, and a resource reconfiguration.

11. A computer system comprising:

a configuration server storing configurations including values of abstracted configuration parameters and server configuration rules specifying how the values of the abstracted server configuration parameters translate to direct server values for direct server configuration', and, one or more servers, each server correspondingly loading a configuration from the configuration server, applying the server configuration rules to the values of the abstracted configuration parameters based on attributes of the server to yield the direct server values, and configuring itself based on the direct server values;

wherein the profile template inherits one or more of the abstracted server configuration parameters and one or more of the server configuration rules of the profile template from one or more parent profile templates, the configuration server storing the profile template and the one or more parent profile templates.

12. The system of claim 11 , further comprising a configuration client by which a user generates the configurations from a profile template, the profile including the abstracted configuration

Art Unit: 2115

parameters and the server configuration rules, the user at least one of modifying preset values of the values of the abstracted server configuration parameters and entering missing values of the values of the abstracted server configuration parameters.

13. (canceled)

14. The system of claim 11 , wherein the configuration correspondingly loaded by each server includes one or more static direct server values of the direct server values that remain constant regardless of the attributes of the server.

15. The system of claim 14, wherein each server configures itself based on the direct server values including the one or more static direct server values.

16. An article of manufacture comprising:

a computer-readable storage medium; and,

means in the storage medium for loading a configuration including values of abstracted configuration parameters and server configuration rules specifying how the values of the abstracted server configuration parameters translate to direct server values based on server attributes, for applying the server configuration rules to the values of the abstracted configuration parameters based on the server attributes to generate the direct server values, and for configuring a server based on the direct server values generated;

wherein loading a configuration including loading values of abstracted configuration parameters from one or more parent profile templates from which the profile template inherits one or more of the abstracted server configuration parameters and one or more of the server configuration rules of the profile template.

17. The article of claim 16, wherein the means loads the configuration including the values of the abstracted configuration parameters, the server configuration rules, and one or more static direct server values of the direct server values that remain constant regardless of the server attributes.

18. The article of claim 17, wherein the means configures the server based on the direct server values generated and the one or more static direct server values of the direct server values loaded.

19. (canceled).

20. (canceled).

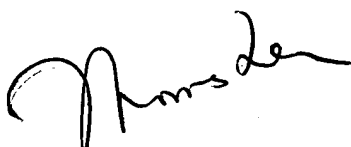
### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vincent T. Tran whose telephone number is (571) 272-7210. The examiner can normally be reached on 7:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas c. Lee can be reached on (571)272-3667. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Vincent Tran



THOMAS C. LEE  
SUPERVISOR, PATENT EXAMINER  
TECHNOLOGY CENTER 2100